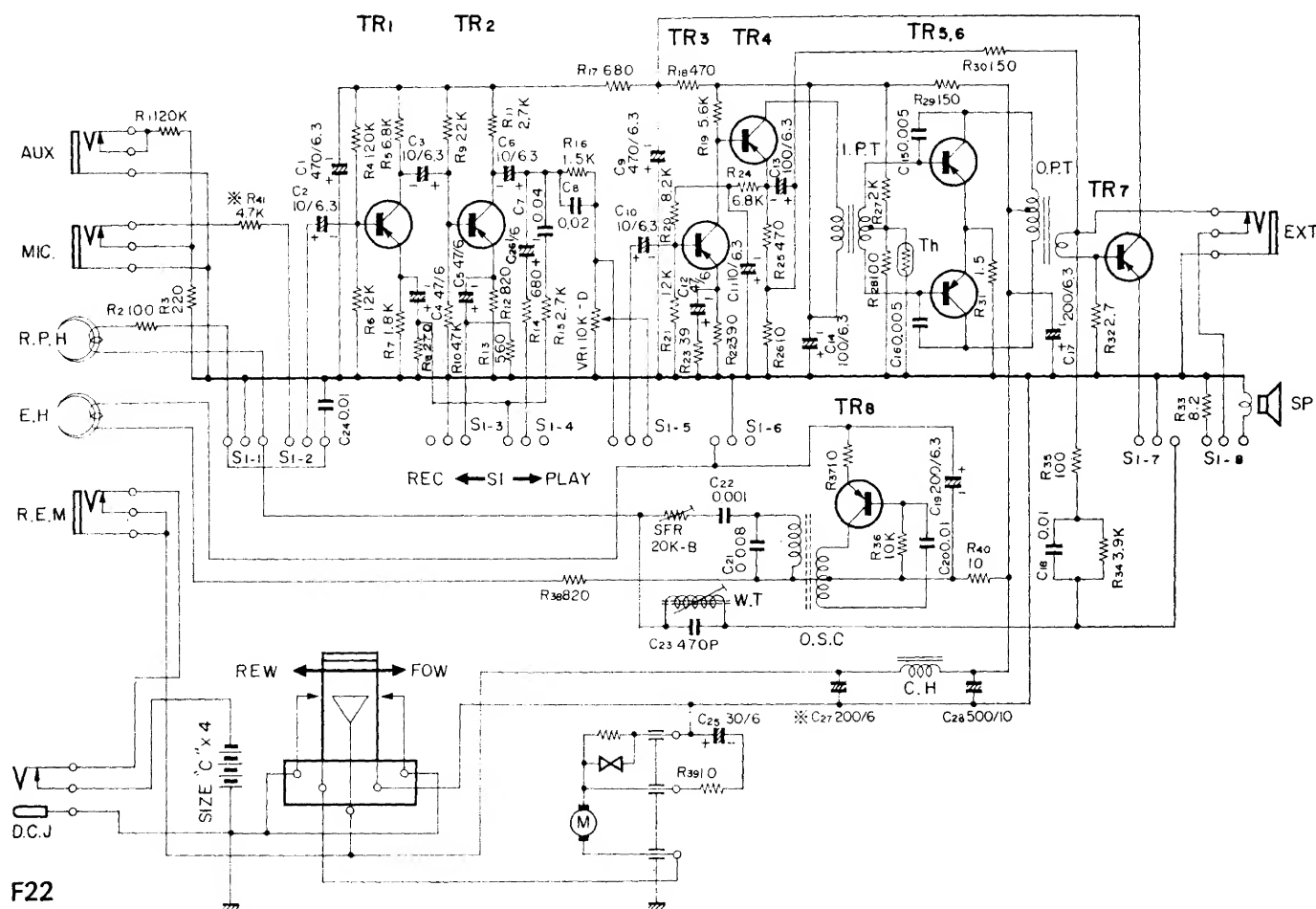


General Description: Eight transistor dual-track cassette loading tape recorder. 4×1.5 V batteries or A.C., with the use of an adaptor, power supplies. Audio frequency output 1 W maximum. A.C. bias and D.C. erase are used.

Note: The tape deck is mechanically similar to the AIWA model TP737 player (following) in this volume.



(F22) CIRCUIT DIAGRAM—MODELS TP736 AND TP739

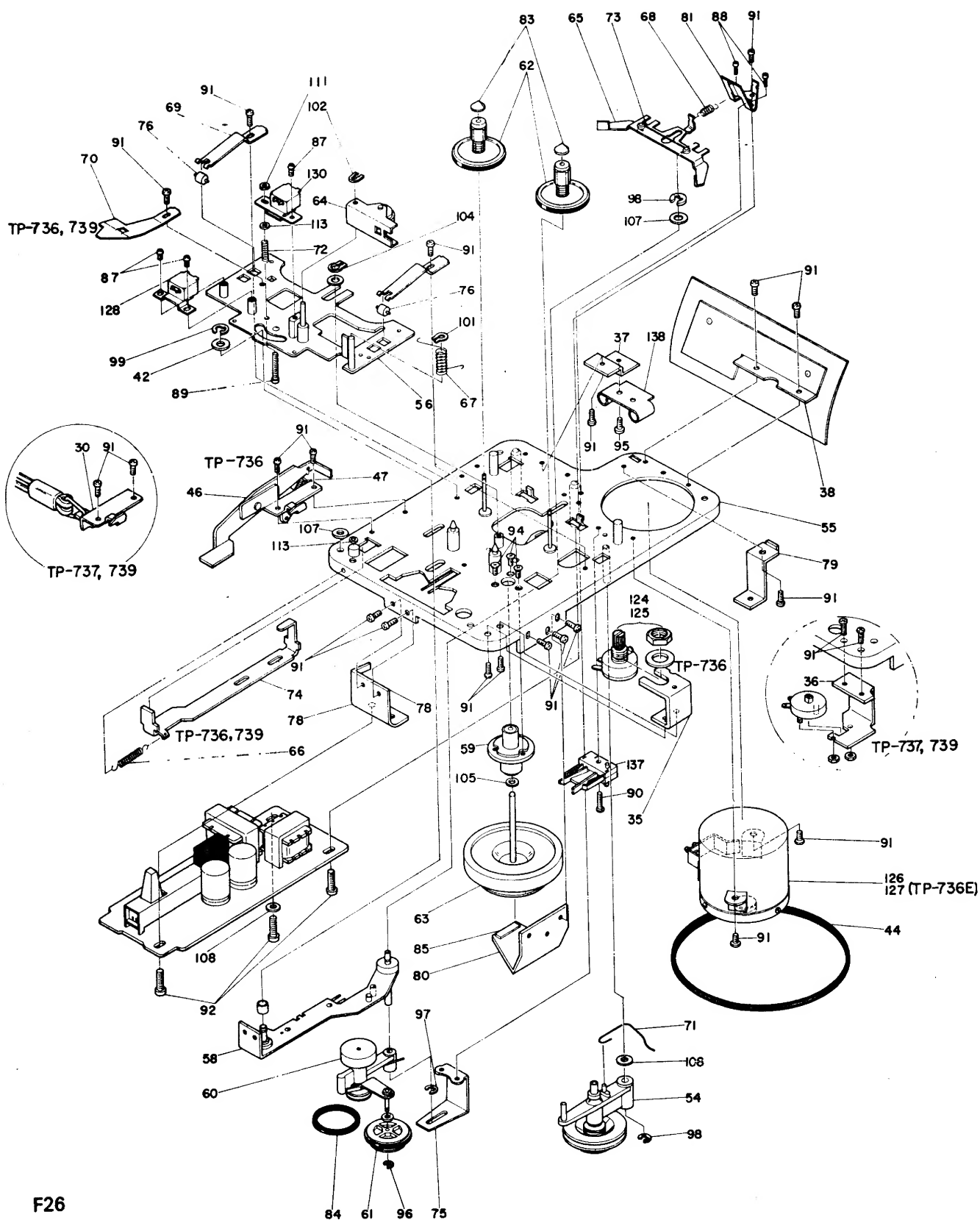
General Description: A five transistor dual-track cassette loading tape player. Power supplies are 4×1.5 V batteries or A.C. mains when used with an adaptor. Audio frequency output 1 W maximum.

List of Mechanical Parts: A parts list and diagrams appear on the following pages.



(F23) PRINTED CIRCUIT LAYOUT—MODELS TP736 AND TP739





F26

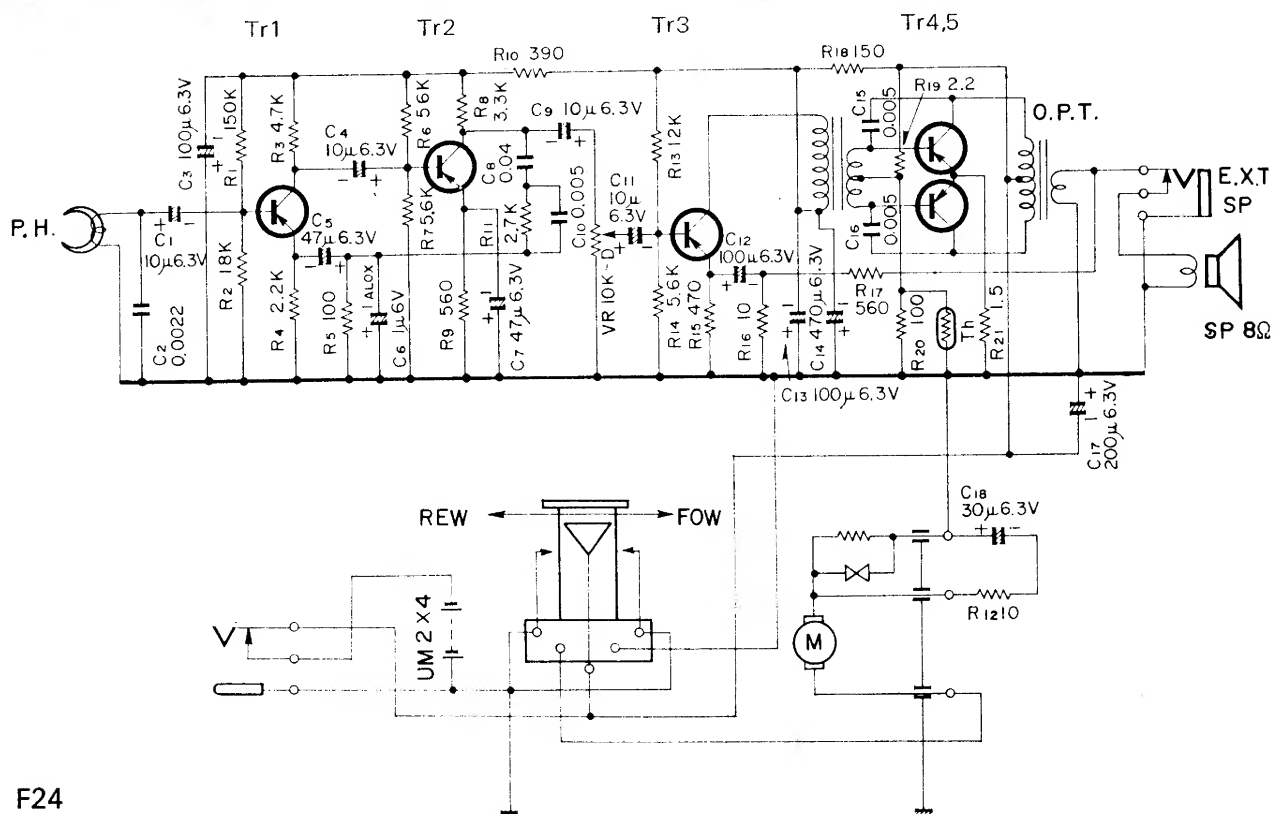
(F26) MECHANICAL LAYOUT OF TAPE DECK—MODEL TP737. THE PARTS SHOWN ON THE DIAGRAM ARE LISTED BELOW AND OVERLEAF

Ref. No.	Part No.	Description
30	22690081	Carrying strap assembly
31	22660130	Screw, handle
35	22662040	VR holder
36	22672040	VR holder
37	22662100	R holder

Ref. No.	Part No.	Description
38	22662060	Battery holder plate assembly, battery room
42	22612150	Battery terminal plate, battery room
44	22612840	Main belt

TAPE RECORDER SERVICING

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
46	22662010	Cassette-up lever assembly	83	22541400	Cap, reel platform
47	22662080	Cassette-up lever spring	84	22153020	Square belt, 10B
54	22662161	Take-up pulley assembly	85	22153270	Flywheel shaft bearing
55	22612792	Chassis assembly	87	72630320	Pan-head screw, V+2-3S
56	22612761	Slide chassis assembly	88	72630340	Pan-head screw, V+2-5S
58	22612110	Main lever assembly	89	72630400	Pan-head screw, V+2-15S
59	22612320	Shaft bearing assembly	90	72630360	Pan-head screw, V+2-8S
61	22612410	Actuating pulley B assembly	91	72630710	Pan-head screw, V+2.6-4S
62	22612850	Reel platform assembly	92	72630931	Pan-head screw, V+3-5S
63	22154850	Flywheel assembly	94	72330340	Countersunk-head screw, Q+2-5S
64	23412020	Pinch roller lever assembly	95	72530710	Bind screw, U+2.6-4S
65	22152330	Brake arm assembly	96	74410010	E stop ring, STE-1.2
66	22154710	Record-preventing interlock spring	97	74410030	E stop ring, STE-1.5
67	22153340	Pinch lever spring	98	74410040	E stop ring, STE-1.9
68	22155550	Brake spring B	99	74410060	E stop ring, STE-2.3
69	22612220	Click spring	101	74420030	Stop ring, STP-3
70	22612250	Record knob spring	102	74420020	Stop ring, STP-2
71	22612780	Take-up arm spring	104	74420040	Stop ring, STP-4
72	22612750	Head adjuster spring	105	70810360	Tefron washer, TW2-5-0.2
73	22152360	Brake spring A	107	74103150	Washer, W-3-0.5
74	22612190	Record-preventing interlock lever	108	70810150	Washer, WF-3-8-0.5
75	22612200	Main lever guide	111	73911050	Nut, N-2-4-1.6
76	22612231	Click roller	113	74103050	Washer, W-2-6-0.4
78	22612830	Back lid holder plate			
79	22612070	Back lid mount			
80	22612300	Flywheel mount			
81	22612460	Cassette stopper			



(F24) CIRCUIT DIAGRAM—MODEL TP737